PLEASE AMEND THIS APPLICATION AS FOLLOWS:

In The Title:

Change the title to:

-- NON-NATIVE POLYMERASE ENCODING NUCLEIC ACID CONSTRUCT --.

In the Claims:

Cancel claim 1.

Add new claims 245-260 as follows:

-- 245.   (NEW) A nucleic acid construct which when introduced into a cell codes for and expresses a non-native polymerase, said polymerase being capable of producing more than one copy of a nucleic acid sequence from said construct. --

-- 246.   (NEW) The construct of claim 245, further comprising a recognition site for said non-native polymerase. --

-- 247.   (NEW) The construct of claim 246, wherein said recognition site is complementary to a primer for said non-native polymerase. --

-- 248.   (NEW) The construct of claim 247, wherein said primer comprises transfer RNA (tRNA). --

-- 249.   (NEW) The construct of claim 245, wherein said non-native polymerase comprises a member selected from DNA polymerase, RNA polymerase and reverse transcriptase, or a combination thereof. --

-- 250.   (NEW) The construct of claim 249, wherein said RNA polymerase comprises a bacteriophage RNA polymerase. --

-- 251.   (NEW) The construct of claim 250, wherein said bacteriophage RNA polymerase is selected from T3, T7 and SP6, or a combination thereof. --

-- 252.   (NEW) The construct of claim 249, further comprising a promoter for said RNA polymerase. --

Enz-53 (DIV 3)

-- 253.   (NEW) The construct of claim 245, wherein said nucleic acid produced from said construct is selected from DNA, RNA, a DNA-RNA hybrid and a DNA-RNA chimera, or a combination of the foregoing. --

-- 254.   (NEW) The construct of claim 253, wherein said DNA or RNA comprises sense or antisense, or both. --

-- 255.   (NEW) A nucleic acid construct which when introduced into a cell produces a nucleic acid product comprising a non-native processing element, which when in a compatible cell, said processing element is substantially removed during processing. --

-- 256.   (NEW) The construct of claim 255, wherein said processing element comprises an RNA processing element. --

- 257.   (NEW) The construct of claim 256, wherein said RNA processing element is selected from an intron, a polyadenylation signal and a capping element, or a combination of the foregoing. --

-- 258.   (NEW) The construct of claim 255, wherein said nucleic acid product is single stranded. --

259.   (NEW) The construct of claim 255, wherein said nucleic acid product is selected from antisense RNA, antisense DNA, sense RNA, sense DNA, a ribozyme and a protein binding nucleic acid sequence, or a combination of the foregoing. --

-- 260.   (NEW) The construct of claim 259, wherein said protein binding nucleic acid sequence comprises a decoy that binds a protein required for viral assembly or viral replication. --

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Enz-53 (DIV 3)